PTO/SB/05 (06-03)
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UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No. 13432US04 Behzad First Inventor

		Title		WITH ANALOG FRONT END						
TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))						Mail Label No.	EL 848	970451 US		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.						ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450				
2. Applicar See 37 ( 3. Specification of the content of the conten	original and a did t claims sma CFR 1.27. ation arrangement set ive title of the i eference to Re nt Regarding F ce to sequence Ilisting append und of the Inve- scription of the Description	nvention lated Application red sponsored R e listing, a table, d isting Drawings (if filed	ges <u>25</u> ]	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS						
<ul> <li>4.  Drawing(s) (35 U.S.C. 113) [Total Sheets <u>28</u>]</li> <li>5. Oath or Declaration [Total Sheets <u>13</u>]</li> <li>a.  Newly executed (original or copy)</li> <li>b.  Copy from a prior application (37 CFR 1.63(d))</li> </ul>						9. Assignment Papers (cover sheet & documents(s))  10. 37 CFR 3.73(b) Statement Power of (when there is an assignee)  11. English Translation Document (if applicable)  12. Information Disclosure Popies of IDS Statement (IDS)/PTO-1449  13. Preliminary Amendment Return Receipt Postcard (MPEP 503)				
i DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).						14. Seturi Receipt Postcard (MPEP 303) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122(b)  16. (2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
6 Application	ion Data She	et. See 37 CF	R 1.76		17.  Other:					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Continuation  Continuation-in-part (CIP) of prior application No.: 10/282,688  Prior application information:  Examiner: H. Choe  Art Unit: 2817  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omlitted from the submitted application parts.								pplied under Box		
			19. CORF	RESPONI	DENCE AD	DRESS				
Customer Nun	nber:	23446				OR _	Correst	oondence addre	ss below	
Name										
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City			Tel	State   ephone			Zip Code Fax			
Name (Print/type)	lohn A	Wihara A	1	•	ion No. (Att	orney/Agent)	44,401	1		
Signature	3011477	Wiberg of	)Qu	· Negisti di		этсулуст)		October 28, 20	)03	
	U			8						



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## **FEE TRANSMITTAL** for FY 2004

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

Compl	et if Known
Application Number	unassigned
Filing Date	herewith
First Named Inventor	Behzad
Examiner Name	H. Choe
Group Art Unit	2817
Attorney Docket No.	13432US04

	METHOD OF PAYMENT				FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:			3. ADDITIONAL FEES								
Deposit Account Number	any ove	erpayii	13-0017			Fee Code	Larg Entir	ty	Sma Entit Fee	iy	Fee
Deposit					-	1051	17,	2051	65 (\$)		Paid
Account Name  Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17			1052		2052	25	Surcharge - late filing fee or oath Surcharge - late provisional filing fee or cover sheet				
Applicant daims small entity status.  See 37 CFR 1.27				1053	130	1053	130	Non-English specification			
2. ⊠ Paymer	nt Enclo	sed:				1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
			ard Money Orde	er 🛮 Other		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
			CALCULAT	ION		1805	1,840	*1805	1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FIL Large Entity						ł					
Fee Fee			Fee Description			1251	110	2251	55	Extension for reply within first month	
Code (\$)	Code	(\$)			Fee Pald	1252		2252	210	Extension for reply within second month	
1001 770	2001	385	Utility filing Fee		770.00	1253		2253	475	Extension for reply within third month	
1002 340	2002	170	Design filing Fee			1254 1255		2254	740	Extension for reply within fourth month	
1003 530	2003	265	Plant filing fee			1401	330	2255 2401	1,005 165	Extension for reply within fifth month	
			•		닏	1402	330	2401	165	Notice of Appeal	
1004 770			Reissue filing fee			1403	290	2403	145	Filing a brief in support of an appeal	
1005 160	2005	80	Provisional filing	fee		1451	1,510		1510	Request for oral hearing Petition to institute a public use proceeding	
						1452	110	2452	55	Petition to revive - unavoidable	
				SUBTOTAL	(1) (\$)770.00	1453	1,330		665	Petition to revive - unintentional	
2. EXTRA CLA	IM FEE	ŝ				1501	1,330	2501	665	Utility issue fee (or reissue)	
				Fac for		1502	480	2502	240	Design issue fee	
			Extra Claims	Fee from below	Fee Paid	1503	640	2503	320	Plant issue fee	
Total Claims	7 - 20	** -	Øx	18.00 =		1460	130	1460	130	Petitions to the Commissioner	
Independent	ej - 20	_	₩^	18.00 -	0.00	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Claims	11-3*	• =	Юх	86.00 =	0.00	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Depend	-		<b>~</b>	=	0.00	8021	40	8021		Recording each patent assignment per property (times number of properties)	
Large Entity Fee Fee			Foe December			1809	770	2809		Filing a submission after final rejection (37 CFR § 1.129(a))	
Code (\$)		Fee (\$)	Fee Description			1810				For each additional invention to be examined (37 CFR 1.129(b))	
1202 18	2202	9	Claims in excess	of 20		1801				Request for Continued Examination (RCE)	
1201 86	2201	43	Independent dain	ns in excess of	3	1802	900	1802	900	Request for expedited examination of a design application	
1203 290	2203	145	Multiple depender	nt claim, if not p	oaid	Other	fee (spe	cifu)		application	
1204 86	2204	43	**Reissue indeper over original pa			-		,	• • • • • • •	L	
1205 18	2205	9	**Reissue claims i and over origina		·						
SUBTOTAL (2) (\$)0.00											
**or number pre	or number previously paid, if greater; For Reissues, see above				*Rodu	ad hv s	lacio Ein-	o Eco Co	sid .		
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)											

SUBMITTED BY					Complete (if applicable)
Name (Print/Type)	John A. Wiberg	Registration No. (Attorney or Agent)	44,401	Telephone	312 775 8000
Signature	Shin & a	lum		Date	October 28, 2003

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